SPORTSMAN

Heritage 251 Owners Manual

WELCOME TO THE SPORTSMAN TEAM!

Here at Sportsman boats, we take great pride in producing the finest, most well designed, saltwater fishing and pleasure boats on the market today. Our designs incorporate the most modern technology while applying good old "Common Sense" technology as well. From our advanced composite construction, ergonomic console designs, patented "Total Access" hatch, and superior ride and handling characteristics, we think you will agree that Sportsman is setting a new standard.

We do not take lightly the confidence you have placed in us with your decision to purchase your Sportsman boat. We will always strive to provide for you and your family the superior customer service you deserve. We hope that you enjoy your time out on the water as much as we enjoy building your Sportsman boat!

Safe Boating and Tight Lines

Tommy Hancock and Dale Martin

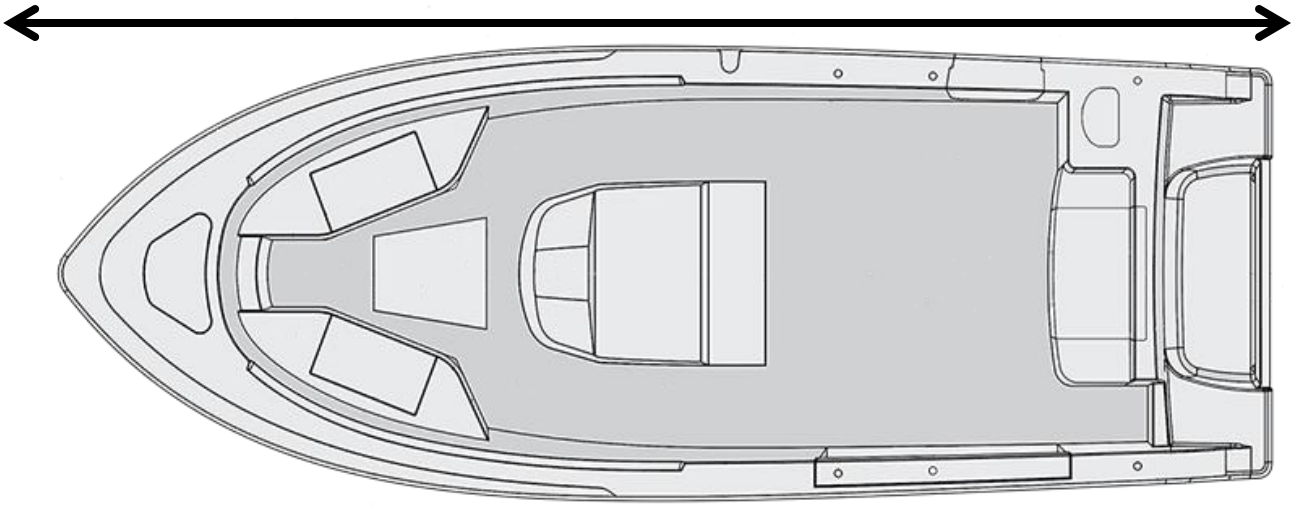
Heritage 251

SPORTSMAN

Length	25’2”
Beam	9’2”
Aprox dry Weight	4100 lbs
People Capacity	12
Fuel Capacity	155 Gallons
Rear Aerated Livewell	1 x 30 Gallons W/Livewell Pump
Leaning Post Livewell	1 x 30 Gallons
Console Cooler	12 Gallons
Fish Box	80 Gallon W/Macerator
Standard Freshwater	15 Gallons
Draft	18”
Deadrise @ Transom	21 Degrees
Deadrise at Bow	50 Degrees

SPORTSMAN

25’2”



9’2”

10’6”

HERITAGE 251

PERFORMANCE BULLETIN

YAMAHA

YPB#: PB_SPT_Heritage251_t_F150XA_2014-01-21_OCC

Test Date 1/21/14

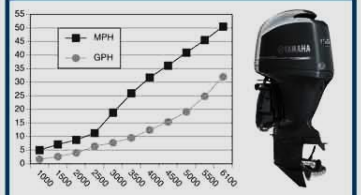
SPORTSMAN

Boat Manufactured By:
Sportsman Boats • 124-B Spaniel Lane • Summerville, SC 29483
843-376-2628 • www.sportsmanboatsmfg.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.0	1.6	3.13
1500	7.1	2.6	2.73
2000	8.8	4.0	2.20
2500	11.3	6.4	1.77
3000	18.8	7.7	2.44
3500	**25.9**	**9.5**	**2.73**
4000	31.7	12.4	2.56
4500	36.1	15.4	2.34
5000	40.9	19.1	2.14
5500	45.5	24.8	1.84
6100	**50.5**	**32.0**	**1.58**

0–30 MPH 5.03



Test performed and verified by Yamaha Applications Engineers.

Sportsman® Heritage 251

Length	25' 2"
Beam	9' 2"
Dry Weight (Boat Mfr. Pub)	4,100 lbs
Maximum HP	400
Fuel Capacity	155 gal
Weight as Tested	6,096 lbs

F150XA / LF150XA

Horsepower	150 HP
Induction	EFI
Displacement	2.7 L
Weight	491 lbs
Gear Ratio	2.00

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	1-1/4" Above Boat Bottom

PROPELLER/S

Series	Reliance Series-SDS
Diameter/Pitch	14-1/4 x 18
Yamaha Part #	68F-45978-10-00 / 68G-45978-10-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	65 / 70° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	10-15 mph

Comments: Test weight includes 1/2 tank of fuel, 2 batteries, hard top, safety and test gear

Notice to Consumer: The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.

For more information
Yamaha Motor Corporation, U.S.A.
OEM Division, Marine Group
1270 Chastain Road NW
Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.

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PERFORMANCE BULLETIN

YAMAHA

YPB#: PB_SPT_Heritage251_F300UCA_2014-01-21_OCC

Test Date 1/21/14

Note: Boat shown with optional outboard power.

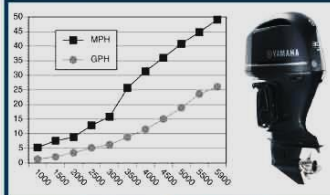
SPORTSMAN

Boat Manufactured By:
Sportsman Boats • 124-B Spaniel Lane • Summerville, SC 29483
843-376-2628 • www.sportsmanboatsmfg.com

PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.3	1.3	4.08
1500	7.6	2.1	3.62
2000	8.8	3.5	2.51
2500	12.9	5.2	2.48
3000	15.8	6.3	2.51
3500	**25.7**	**8.8**	**2.92**
4000	31.4	11.5	2.73
4500	36.0	15.0	2.40
5000	40.8	18.9	2.16
5500	44.8	23.6	1.90
5900	**49.1**	**26.1**	**1.88**

0–30 MPH 5.87



Test performed and verified by Yamaha Applications Engineers.

Sportsman® Heritage 251

Length	25' 2"
Beam	9' 2"
Dry Weight (Boat Mfr. Pub)	4,100 lbs
Maximum HP	400
Fuel Capacity	155 gal
Weight as Tested	5,659 lbs

F300UCA

Horsepower	300 HP
Induction	EFI
Displacement	4.2 L
Weight	575 lbs
Gear Ratio	1.75

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#3
Ventilation Plate Height	3/4" Above Boat Bottom

PROPELLER/S

Series	Saltwater Series II-SDS
Diameter/Pitch	15-1/2 x 17
Yamaha Part #	6CE-45978-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	65 / 70° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	10-15 mph

Comments: Test weight includes 1/2 tank of fuel, 2 batteries, hard top, safety and test gear

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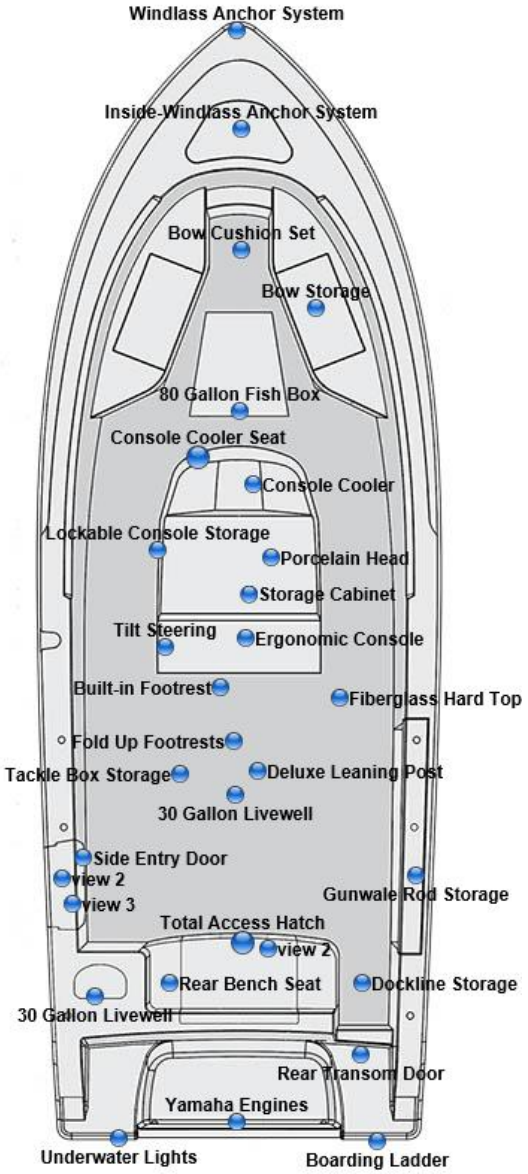
SPORTSMAN

STANDARD FEATURES 251

- 10 Year Fully Transferable Hull Warranty
- NMMA Certified using ABYC Standards
- Advanced Fiberglass Stringer System (no wood)
- (2) 12 Volt Power Plugs
- (2) High Speed Livewell Pick Ups
- (4) Flush Mounted Gunwale Rod Holders
- 12 Gallon Built-in Console Cooler Seat
- 155 Gallon Fuel Tank
- 30 Gallon Rear Livewell w/ Livewell Pump
- 80 Gallon Fish Box w/ Macerator
- All White Hull (sides and bottom)
- Bow Cushion Set w/ Bolsters
- Bow Cushion w/ removable Filler Board
- Bow Storage
- Built-in Swim Platform w/ 3 Step Ladder
- Cockpit Bolsters
- Cockpit Drain Sumps (self bailing cockpit)
- Compass
- Console Footrest
- Dual Battery Switch
- Fiberglass Hard Top w/ LED Lighting
- Fiberglass Leaning Post w/ built-in 30 gallon Livewell & Tackle Box Storage Compartment
- Fold-Up Leaning Post Footrests
- Freshwater Washdown
- Grip Tex Yacht Style Non-Skid
- Horizontal Under Gunwale Rod Storage



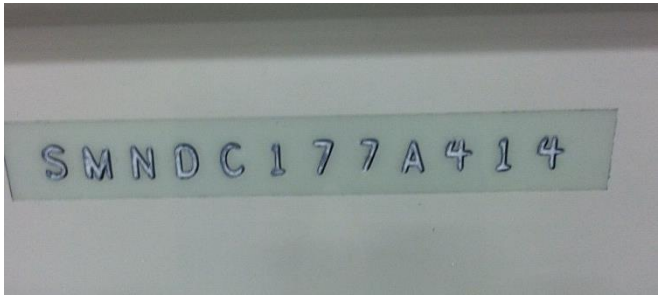
STANDARD FEATURES 251

- Horn
- Interior LED Lighting Package
- Lockable Console Storage w/ Porcelain Head with holding tank and overboard discharge
- Marine Bluetooth Stereo w/ 4 Speakers
- Misters
- Pull Up Cleats
- Raw Water Washdown
- Rear Anchor Holder
- Rear Dock Line Storage Box
- Rear Bench Seat w/ Cushion Set
- Rear Total Access Hatch (allows easy access to all systems similar to larger yachts)
- Rear Transom Door
- Recessed Bow Rails
- Removable Bow Backrest
- Side Entry Door
- Stainless Steel Cup Holders (8)
- Stainless Steel Thru Hull Drains
- Stainless Steel Rub Rail
- Stainless Steel Steering Wheel w/ knob
- Strata Glass Spray Shield
- Tilt Hydraulic Steering
- Trim Tabs w/ LED Indicator
- USB/MP3 Connection
- Underwater Lights
- Windlass Anchor System w/ Anchor, Roller and 300' of Line
- Yamaha Digital Gauges

HERITAGE 251

NMMA Certified

Sportsman Boats are certified by the National Marine Manufacturers Association (NMMA). NMMA certification not only meets the standards of the United States Coast Guard (USCG), but goes further and meets the standards set by the ABYC (American Boat and Yacht Counsel). All Sportsman models have been designed, constructed and thoroughly tested to meet or exceed these standards. For more information on the 2014 model year standards, you may visit http://www.nmma.org/certification/programs/boats/ for more details.



Hull Number / Registration

Sportsman has a permanent record of your boat, which was documented during the manufacturing process. It is identified by its "Hull Identification Number" (HIN). The HIN is located on the starboard side of the transom, just under the Rub Rail. When contacting your dealer concerning maintenance or warranties, please have your HIN and model number available. This information can be found on your copy of the warranty card. Federal and State laws require a power boat to be registered in the state where it is primarily used. Registration numbers and validation stickers must be displayed according to regulations. The registration certificate must be on board when boating. The boat serial number, or Hull Identification Number (HIN), is required on the registration form. The HIN should be included on all documents or any correspondence.

Please fill out the following information. We recommend keeping one copy in your personal records and one copy with your owner's manual. This information will be important to you should you need to contact your Dealer or Sportsman Boats for technical assistance and/or service.

BOAT INFORMATION / SPECIFICATIONS	
MODEL:	HULL SERIAL #:
PURCHASE DATE:	DELIVERED:
IGNITION KEY #:	REGISTRATION #:
DRAFT:	WEIGHT:
VERTICAL CLEARANCE:	
ENGINE / PROPELLER INFORMATION	
ENGINE MAKE:	MODEL:
ENGINE SERIAL #:	
PROPELLER MAKE:	# OF BLADES:
DIAMETER / PITCH:	MODEL:
PART #:	
OPTIONAL EQUIPMENT / OPTION PACKAGES	
TRAILER INFORMATION	
MAKE:	MODEL:
SERIAL #:	GVRM:
ADDITIONAL INFORMATION:	
DEALER	**SPORTSMAN**
NAME:	PHONE:
PHONE:	REPRESENTATIVE:
SALES PERSON:	ADDRESS:
SERVICE MANGER:	
ADDRESS:	

BOATING SAFETY

REQUIRED SAFETY EQUIPMENT

The US Coast Guard (USCG) requires that every boat have specific equipment on board.
Check with local regulations on mandatory equipment apart from the list of Coast Guard requirements.

FIRE EXTINGUISHER

At least one Type-1 hand held portable fire extinguisher must be carried on board. For boats over 20’ two are required. Check extinguisher regularly for charge status.

PERSONAL FLOTATION DEVICE (PFD)

You must have a USCG approved personal flotation device of Type I, II, or III aboard for each passenger, in addition to one Type IV throw able PFD. **Always wear a PFD when boating.** In some states, children are required to wear a PFD at all times. Check your local regulations.

SOUND SIGNALING DEVICES

Your Sportsman boat is equipped with an electric horn which meets the USCG requirements for a sound signal device.

VISUAL DISTRESS SIGNALS

USCG approved visual distress signals are required for day and night use when operating on US waters. Approved signals include flares, orange smoke, an orange distress flag, or an electric distress light.

LIGHTING

Your Sportsman boat is equipped with navigation lights which comply with both Inland and International rules.

Being on the water is a great experience, but it can become a bad experience very quickly if safety and maintaining your boat are not followed. Therefore, your Sportsman manual has been written to include a number of safety instructions and notices in order to help you operate your boat safely and maintain it. These instructions are in the form of ***WARNING****, and* ***DANGER*** *statements. They are defined as follows:*

WARNING

HAZARDS OR UNSAFE PRACTICES WHICH COULD RESULT IN SEVERE PERSONAL INJURY OR DEATH.

DANGER

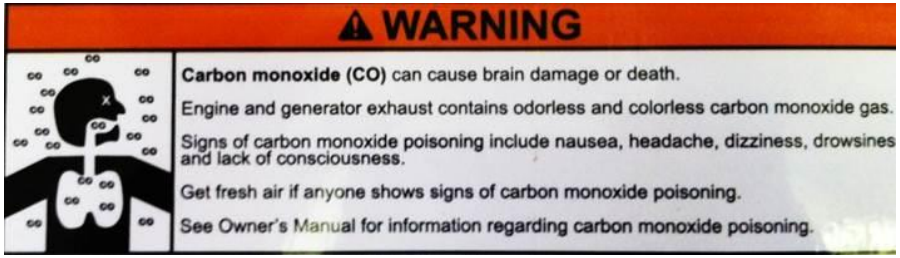
IMMEDIATE HAZARDS WHICH WILL RESULT IN SEVERE PERSONAL INJURY OR DEATH.

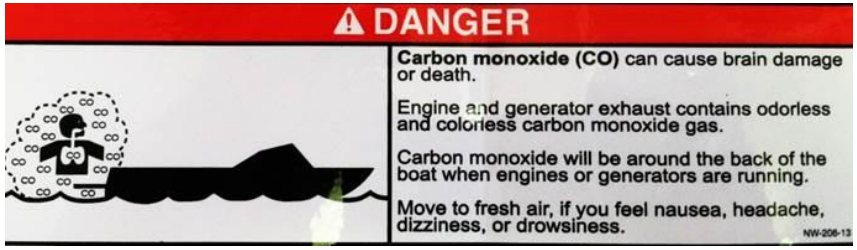
Please become familiar with the location and content of the Caution, Warning and Danger Labels found on your boat.

Your Owner's Manual was written to include safety instructions to ensure safe operations. Safety alerts symbols are used to show potential personal injury hazards.

Your boat produces carbon monoxide and uses flammable fuel. Carbon monoxide can cause brain damage or death. Carbon monoxide is colorless, odorless and extremely dangerous.

WARNING
ROTATING PROPELLER MAY CAUSE SERIOUS INJURY OR DEATH.
DO NOT APPROACH OR USE LADDER WHEN ENGINE IS RUNNING.
NW-208-13


WARNING
Carbon monoxide (CO) can cause brain damage or death.
Engine and generator exhaust contains odorless and colorless carbon monoxide gas.
Signs of carbon monoxide poisoning include nausea, headache, dizziness, drowsines and lack of consciousness.
Get fresh air if anyone shows signs of carbon monoxide poisoning.
See Owner's Manual for information regarding carbon monoxide poisoning.

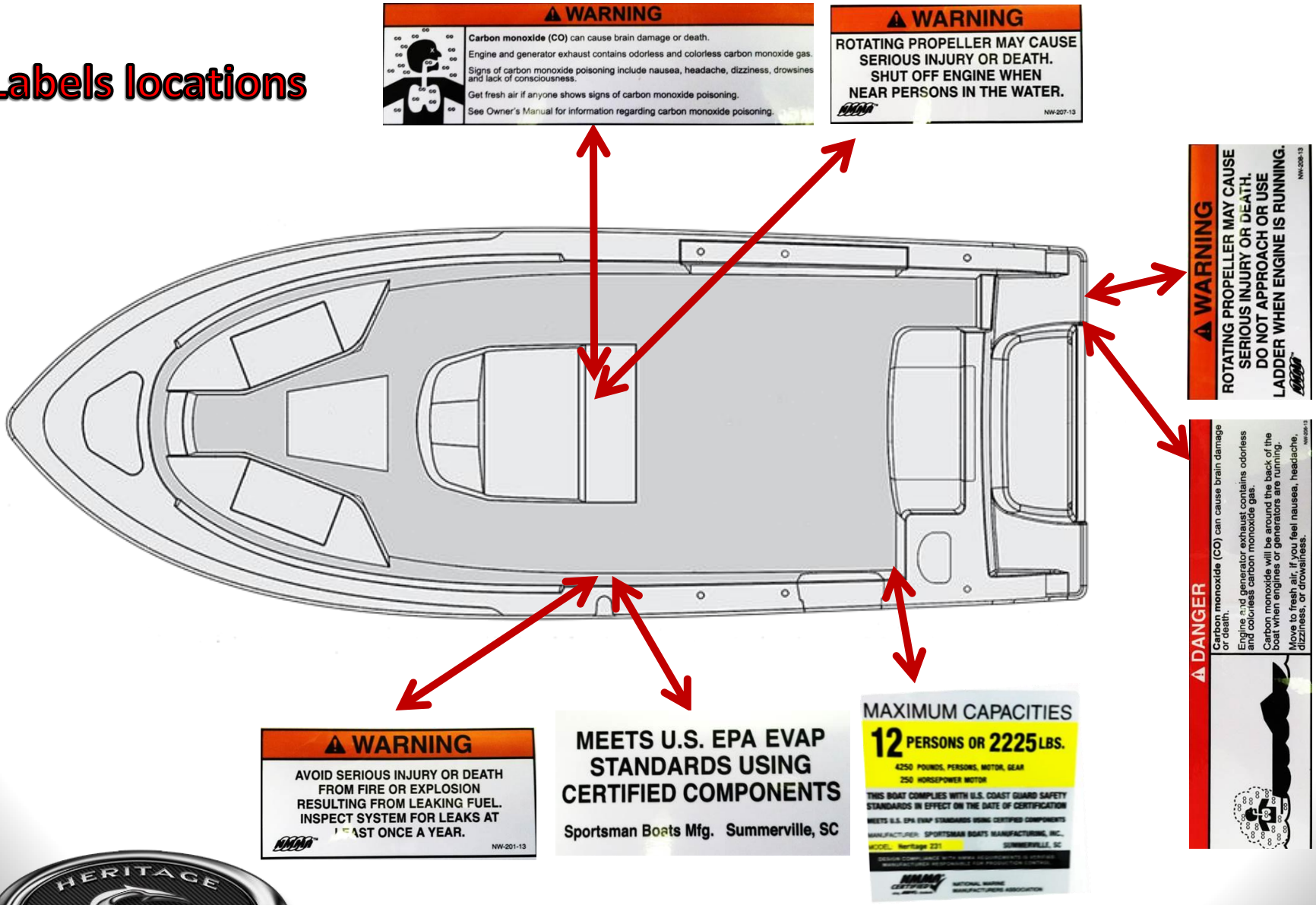

DANGER
Carbon monoxide (CO) can cause brain damage or death.
Engine and generator exhaust contains odorless and colorless carbon monoxide gas.
Carbon monoxide will be around the back of the boat when engines or generators are running.
Move to fresh air, if you feel nausea, headache, dizziness, or drowsiness.
NW-206-13

Every precaution has been taken to reduce the risks associated

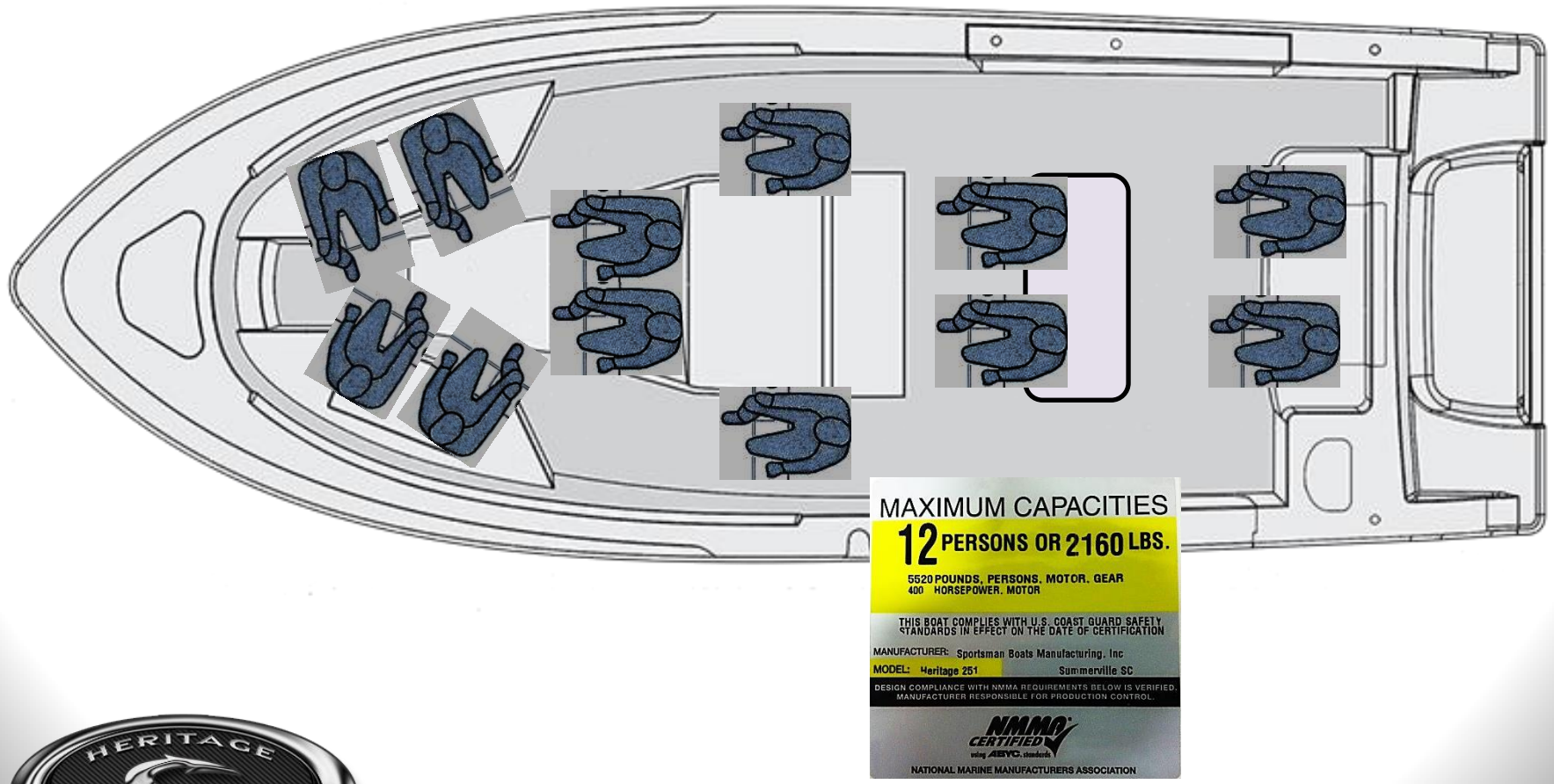
With death, possible injury and damage from fire and explosion. Your own precaution and good maintenance procedures are necessary in order to enjoy safe operation of your boat.

WARNING
AVOID SERIOUS INJURY OR DEATH FROM FIRE OR EXPLOSION RESULTING FROM LEAKING FUEL.
INSPECT SYSTEM FOR LEAKS AT LEAST ONCE A YEAR.
NW-201-13

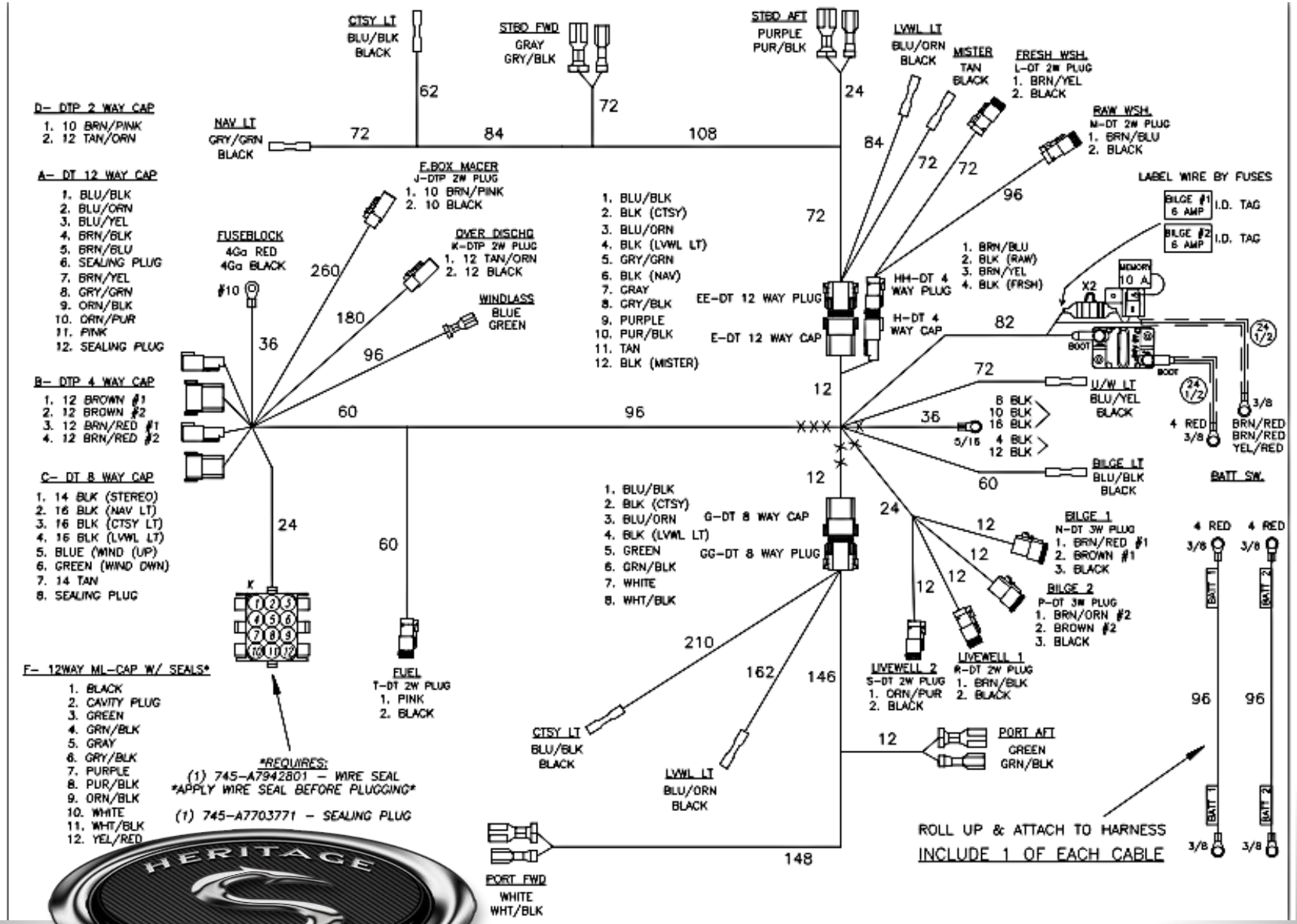
Labels locations


WARNING
Carbon monoxide (CO) can cause brain damage or death.
Engine and generator exhaust contains odorless and colorless carbon monoxide gas.
Signs of carbon monoxide poisoning include nausea, headache, dizziness, drowsines and lack of consciousness.
Get fresh air if anyone shows signs of carbon monoxide poisoning.
See Owner's Manual for information regarding carbon monoxide poisoning.
WARNING
ROTATING PROPELLER MAY CAUSE SERIOUS INJURY OR DEATH. SHUT OFF ENGINE WHEN NEAR PERSONS IN THE WATER.
NW-207-13
WARNING
ROTATING PROPELLER MAY CAUSE SERIOUS INJURY OR DEATH. DO NOT APPROACH OR USE LADDER WHEN ENGINE IS RUNNING.
NW-208-13
DANGER
Carbon monoxide (CO) can cause brain damage or death.
Engine and generator exhaust contains odorless and colorless carbon monoxide gas.
Carbon monoxide will be around the back of the boat when engines or generators are running.
Move to fresh air, if you feel nausea, headache, dizziness, or drowsiness.
WARNING
AVOID SERIOUS INJURY OR DEATH FROM FIRE OR EXPLOSION RESULTING FROM LEAKING FUEL. INSPECT SYSTEM FOR LEAKS AT LEAST ONCE A YEAR.
NW-201-13
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS
Sportsman Boats Mfg. Summerville, SC
MAXIMUM CAPACITIES
12 PERSONS OR 2225 LBS.
4250 POUNDS, PERSONS, MOTOR, GEAR
250 HORSEPOWER MOTOR
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS
MANUFACTURER: SPORTSMAN BOATS MANUFACTURING, INC.
MODEL: Heritage 231
SUMMERVILLE, SC

251 has a 12 Person Capacities, below shows the Seating/Standing locations


MAXIMUM CAPACITIES
12 PERSONS OR 2160 LBS.
5520 POUNDS, PERSONS, MOTOR, GEAR
400 HORSEPOWER, MOTOR
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION
MANUFACTURER: Sportsman Boats Manufacturing, Inc
MODEL: Heritage 251
Summerville SC
DESIGN COMPLIANCE WITH NMMA REQUIREMENTS BELOW IS VERIFIED. MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.
NMMA CERTIFIED
using ABYC standards
NATIONAL MARINE MANUFACTURERS ASSOCIATION

251 Features:


CTSY LT
BLU/BLK
BLACK
STBD FWD
GRAY
GRY/BLK
STBD AFT
PURPLE
PUR/BLK
LVWL LT
BLU/ORN
BLACK
MISTER
TAN
BLACK
FRESH WSH.
L-DT 2W PLUG
1. BRN/YEL
2. BLACK
RAW WSH.
M-DT 2W PLUG
1. BRN/BLU
2. BLACK
NAV LT
GRY/GRN
BLACK
62
72
84
108
24
72
72
72
96
D- DTP 2 WAY CAP
1. 10 BRN/PINK
2. 12 TAN/ORN
A- DT 12 WAY CAP
1. BLU/BLK
2. BLU/ORN
3. BLU/YEL
4. BRN/BLK
5. BRN/BLU
6. SEALING PLUG
7. BRN/YEL
8. GRY/GRN
9. ORN/BLK
10. ORN/PUR
11. PINK
12. SEALING PLUG
F.BOX MACER
J-DTP 2W PLUG
1. 10 BRN/PINK
2. 10 BLACK
FUSEBLOCK
4Ga RED
4Ga BLACK
#10
260
180
96
36
OVER DISCHG
K-DTP 2W PLUG
1. 12 TAN/ORN
2. 12 BLACK
WINDLASS
BLUE
GREEN
1. BLU/BLK
2. BLK (CTSY)
3. BLU/ORN
4. BLK (LVWL LT)
5. GRY/GRN
6. BLK (NAV)
7. GRAY
8. GRY/BLK
9. PURPLE
10. PUR/BLK
11. TAN
12. BLK (MISTER)
72
EE-DT 12 WAY PLUG
E-DT 12 WAY CAP
HH-DT 4 WAY PLUG
H-DT 4 WAY CAP
1. BRN/BLU
2. BLK (RAW)
3. BRN/YEL
4. BLK (FRSH)
LABEL WIRE BY FUSES
BILGE #1 6 AMP I.D. TAG
BILGE #2 6 AMP I.D. TAG
MEMORY 10 A
X2
82
BOOT
24 1/2
B- DTP 4 WAY CAP
1. 12 BROWN #1
2. 12 BROWN #2
3. 12 BRN/RED #1
4. 12 BRN/RED #2
60
96
12
72
U/W LT
BLU/YEL
BLACK
36
8 BLK
10 BLK
16 BLK
4 BLK
12 BLK
5/16
4 RED
3/8
BRN/RED
BRN/RED
YEL/RED
BILGE LT
BLU/BLK
BLACK
60
BATT SW.
C- DT 8 WAY CAP
1. 14 BLK (STEREO)
2. 16 BLK (NAV LT)
3. 16 BLK (CTSY LT)
4. 16 BLK (LVWL LT)
5. BLUE (WIND (UP))
6. GREEN (WIND DWN)
7. 14 TAN
8. SEALING PLUG
24
60
K
1. BLU/BLK
2. BLK (CTSY)
3. BLU/ORN
4. BLK (LVWL LT)
5. GREEN
6. GRN/BLK
7. WHITE
8. WHT/BLK
G-DT 8 WAY CAP
GG-DT 8 WAY PLUG
12
24
BILGE 1
N-DT 3W PLUG
1. BRN/RED #1
2. BROWN #1
3. BLACK
BILGE 2
P-DT 3W PLUG
1. BRN/ORN #2
2. BROWN #2
3. BLACK
4 RED
4 RED
3/8
3/8
BATT 1
BATT 2
96
96
210
162
146
LIVEWELL 2
S-DT 2W PLUG
1. ORN/PUR
2. BLACK
LIVEWELL 1
R-DT 2W PLUG
1. BRN/BLK
2. BLACK
F- 12WAY ML-CAP W/ SEALS*
1. BLACK
2. CAVITY PLUG
3. GREEN
4. GRN/BLK
5. GRAY
6. GRY/BLK
7. PURPLE
8. PUR/BLK
9. ORN/BLK
10. WHITE
11. WHT/BLK
12. YEL/RED
*REQUIRES:
(1) 745-A7942801 - WIRE SEAL
APPLY WIRE SEAL BEFORE PLUGGING
(1) 745-A7703771 - SEALING PLUG
FUEL
T-DT 2W PLUG
1. PINK
2. BLACK
CTSY LT
BLU/BLK
BLACK
LVWL LT
BLU/ORN
BLACK
12
PORT AFT
GREEN
GRN/BLK
PORT FWD
WHITE
WHT/BLK
148
ROLL UP & ATTACH TO HARNESS
INCLUDE 1 OF EACH CABLE

Bilge Pumps

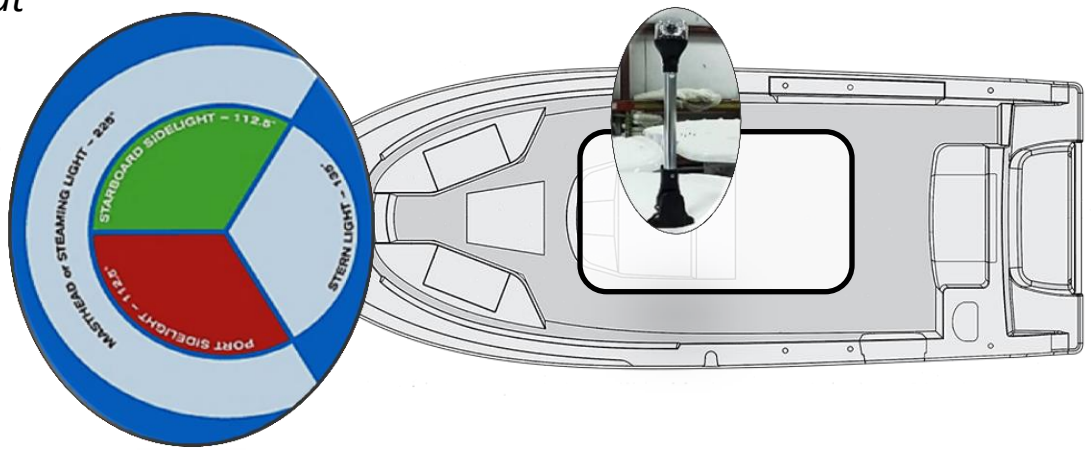
The 251 comes standard with two bilge pumps. Located on the hull bottom at the stern of your boat. Water is pumped out at a through hull fitting located at the starboard and port aft end of the hull. Pumps may be accessed by lifting the total access hatch. You may turn each of your bilge pump on manually with your bilge switch labeled 1 or 2 located on the switch panel at the helm of your boat. Once water in the bilge area reaches a certain level the float is engaged and the bilge pump is activated automatically.

Bilge pumps are designed to remove excess water only. They are not intended to prevent rapid accumulation of on-board water due to rough weather, hull damage, or other unsafe navigational conditions.

All-round/Anchor light: *Is a white fold down light placed on top of the Hard Top, showing an unbroken light over an arc of the horizon of 225 degrees and fixed to show from anywhere ahead, to just behind the beams of the vessel.*

Sidelights: *a green light on the starboard (right) side, and a red light on the port (left) side of a vessel. Each shows an unbroken light over an arc of the horizon of 112.5 degrees, and is fixed to show from ahead to just behind the beams of the vessel on its respective side.*

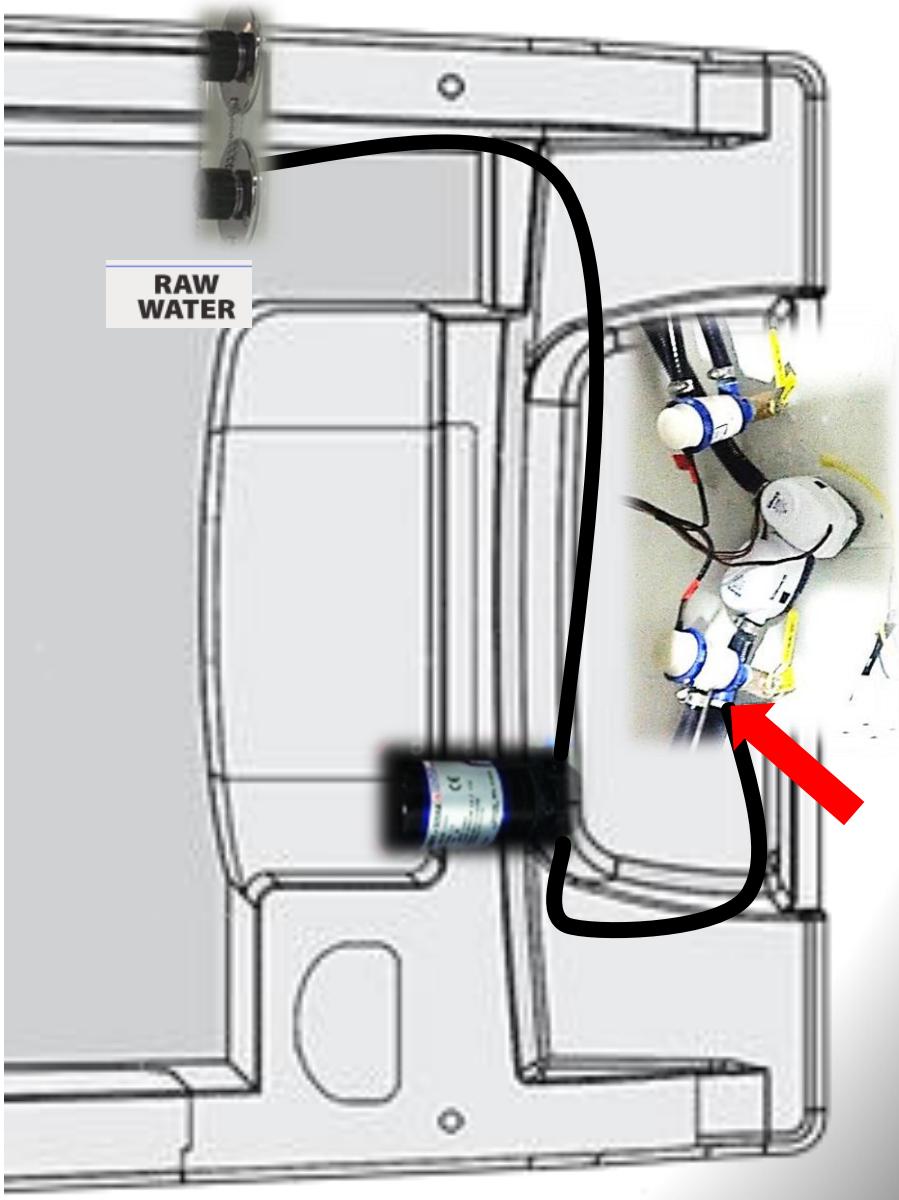
The Nav/Anc switch is a 3 position switch that controls
the running lights.
**NAV position will turn on the red and green navigation lights, and the white all-round light are turn on for night driving.*
**ANC turns on the all-round light only for night*
anchoring, do not operate the boat in the anchor position
**Off is in the center position*



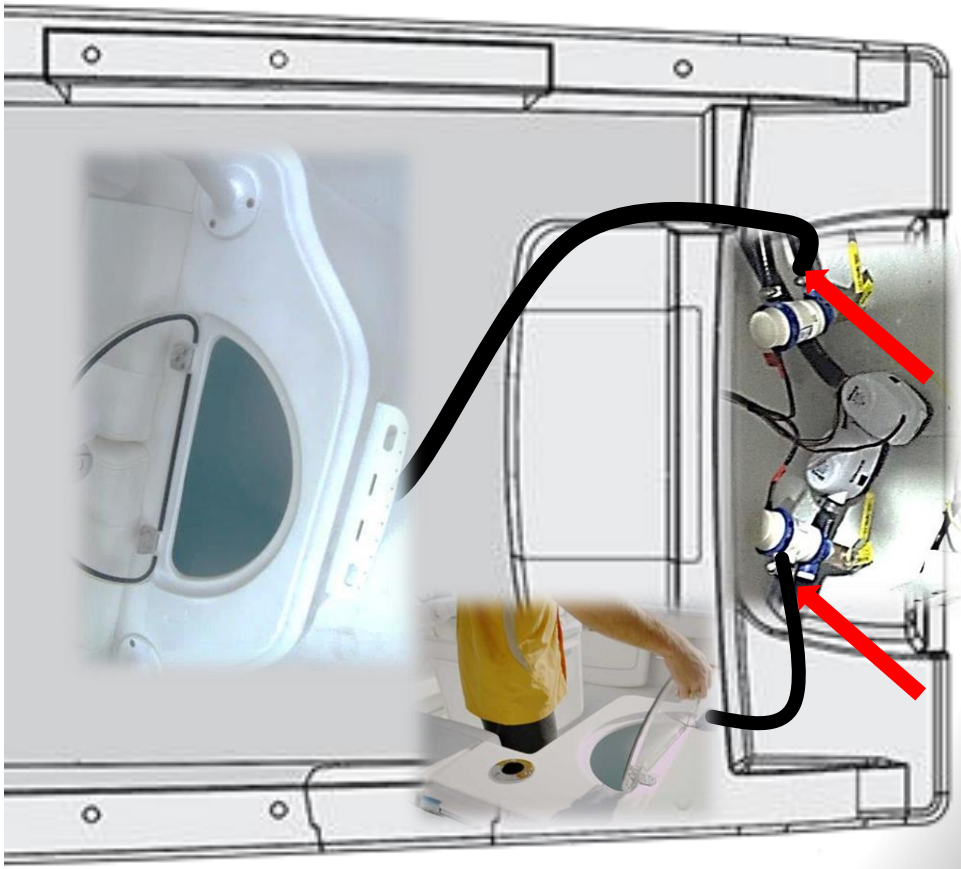
****Recreational boats are required to display navigation lights between sunset and sunrise and other periods of reduced visibility (fog, rain, haze, etc.) Navigation lights are intended to keep other vessels informed your presence and course. Your boat is equipped with the navigation lights required by the U.S. Coast Guard at the time of manufacture. It is up to you to make sure they are visible, operational and turned on*

Raw water washdown is standard on your new 251. Rinising your boat immediately with a powerful water jet washdown makes a fine addition to almost any boat.

The raw water system supplies water by a hose connected to a pump with a shut off valve on your high speed pick up in your bilge compartment. The bottom hose on the port side pump pickup is for the raw water system. The pump can easily be accessed when you open your total access hatch. You can operate your washdown by opening the valve handle on the high speed pick up in the bilge area of your boat. Then turn on your switch labeled washdown on the helm of your boat. The washdown outlet can be found under the starboard gunwale and is the bottom outlet..

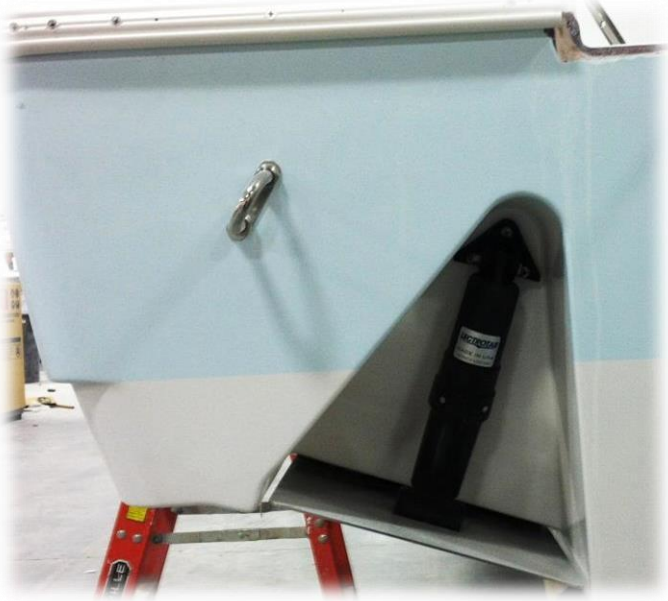


Your 251 comes with (2) 30 gallon Livewells. The pumps for both are located next to the bilge in the hull bottom of your boat. Open the total access hatch for easy access. You may operate your Livewells by opening the high speed pickup valve in the bilge area of your boat. Flip on your switch labeled Livewell 1 at the helm of your boat. This will fill the Livewell built into your Fiberglass Leaning Post. Flip on your switch labeled Livewell 2 at the helm of your boat. This will fill your Livewell at the port stern of your boat. Livewells can be controlled by turning the fill valve in the Livewell to the on or off position. Your Livewell has and overflow installed in your Livewell. Water will not exceed the overflow level. Also lights are installed in each Livewell for Illumination by fliping on the switch at the dash.



Trim Tabs are Standard with your 251. They are attached to the bottom edge of the transom. When the helm control is pressed, the trim tabs move into position. Water-force on the trim tab surface creates upward pressure, raising the stern and lowering the bow. Trim Tabs improve the performance of your boat in a much wider range of weight, weather and water conditions.

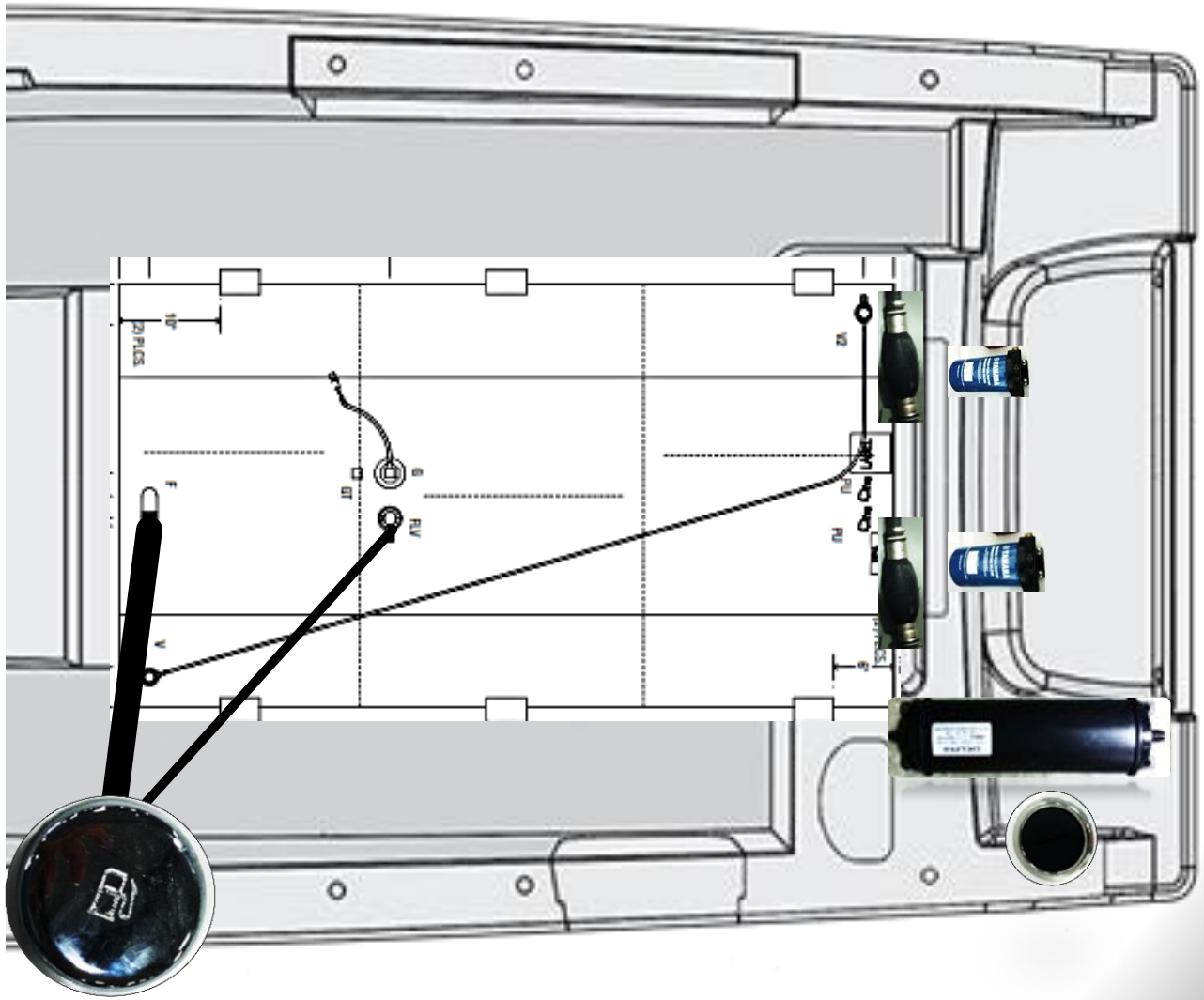
The top portion of the Left switch is marked Port/Bow Down. Pushing this switch deploys the right tab and its movement is indicated by the Left set of the red LED's. All LED's lit is down. The other 3 switches, operate in the same manner, for port and starboard, bow up and bow down. These switches can be pushed individually. Simultaneously or cross controlled, as appropriate.



Your 251 comes equipped with a Infinity PRV250 marine receiver. This compact receiver is capable of Bluetooth audio streaming and features AM/FM radio. Built to last in the harsh marine environment, the Infinity PRV250 incorporates a waterproof faceplate and a 50W by 4 amplifier. The PRV250 features USB input for USB drive playback, auxiliary input and one pair of RCA output. While in Bluetooth mode, boaters can control volume and track up to 30-feet away.

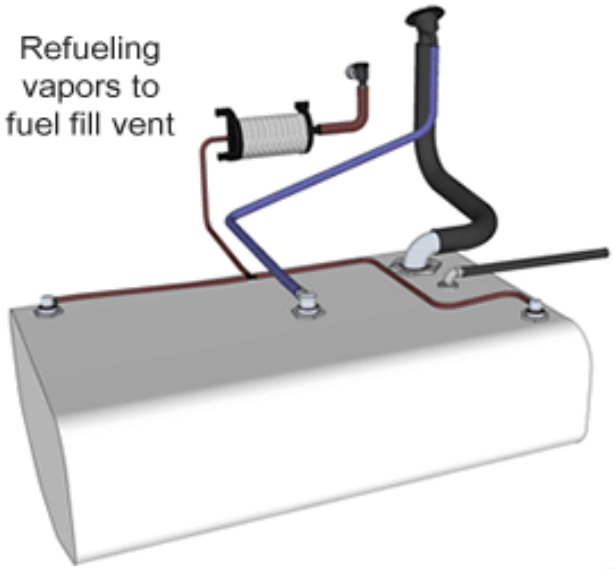
The 251 comes with 4 marine grade Infinity speakers. 2 of your speakers are in the bow of your boat the other 2 are in your fiberglass T-Top.

Your 251 comes with a 155 gallon fuel tank. The gasoline fuel system consists of a fuel tank, fuel tank vent, anti-siphon valve, engine fuel supply line, fuel fill, with a carbon canister. Your boat contains a new EPA certified fuel system. The system prevents spit back when filling the tanks and lowers the out gassing emissions through the tank and vent



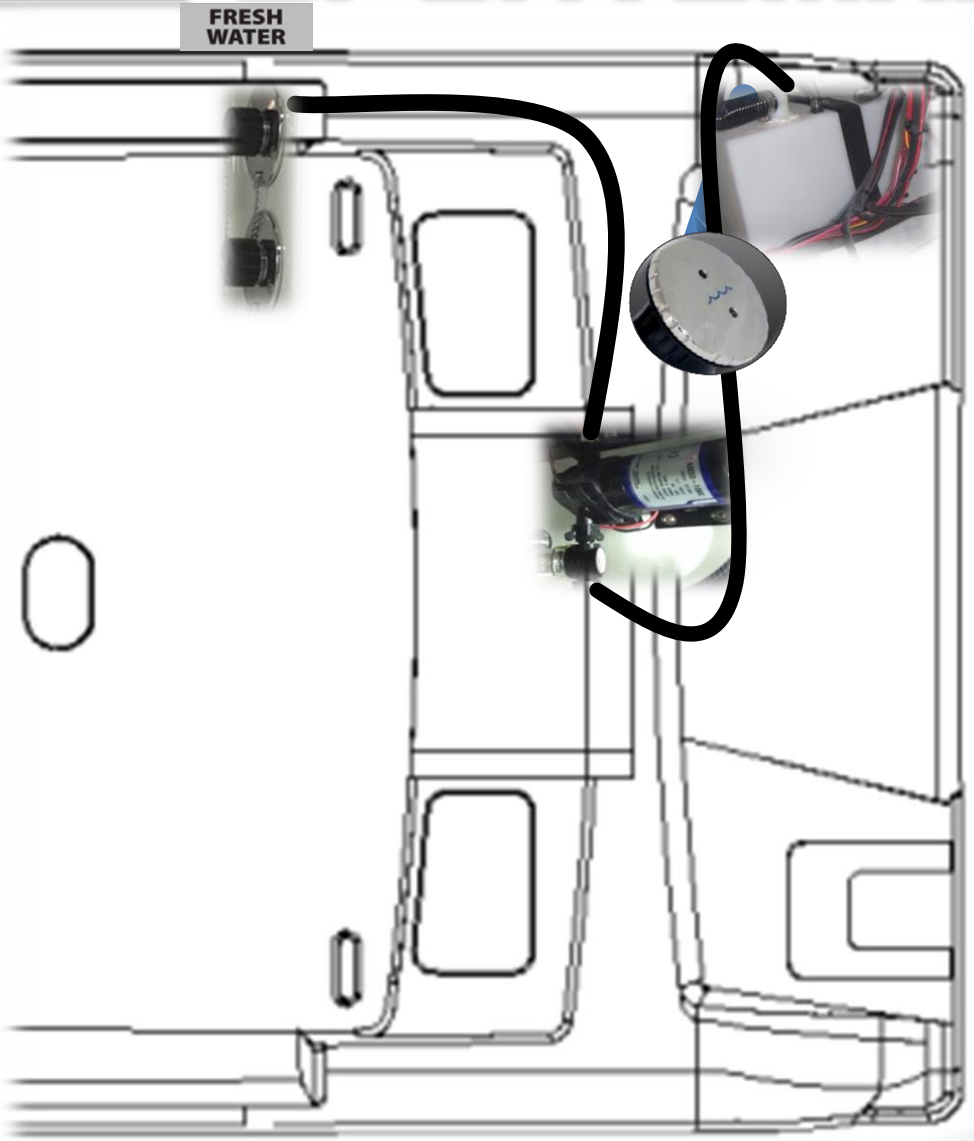
Refueling vapors bypass canister and vent through a vented fill to the fuel pump. This line is then closed with a sealed cap after refueling and diurnal vapors are forced through the canister. This approach provides the least restriction during refueling.

Working together, the NMMA and the ABYC have proposed an industry specification for installing carbon canisters and pressure relief systems, which the EPA and CARB have accepted. The actual, detailed ABYC specification is in development. Builders will be asked to demonstrate that their products are built in accordance with these specifications in order to obtain NMMA certification. This will demonstrate to the EPA & CARB that a boat is in compliance. Representatives from boat & engine builders, tank, fill, valve and canister manufacturers, test labs and the U.S. Coast Guard are among the authors of the new specifications.



Fresh water is Standard on the 251

• The freshwater fill deck fitting is marked with a blue wavy line, located on the Starboard stern of your boat.
• Pressurize the freshwater system by turning On the freshwater pump switch on the helm.
•The freshwater pump switch is labeled Fresh Water on the helm switch panel.
• Turn Off the freshwater pump switch when your boat is not in use or when the freshwater tank is empty.
•Your 13 gallon tank is lactated on the starboard side of the motorwell. The pump is mounted on the deck. Both the pump and tank can easily accessed when opening the total access hatch
•Inspect and clean the freshwater filter often (the filter is located on the freshwater pump).
•If your boat is to be left unattended for a long period of time, pump the freshwater tank dry to prevent stored water from becoming stagnant and distasteful.



Fiberglass T-Top With LED Lighting Also Misting System

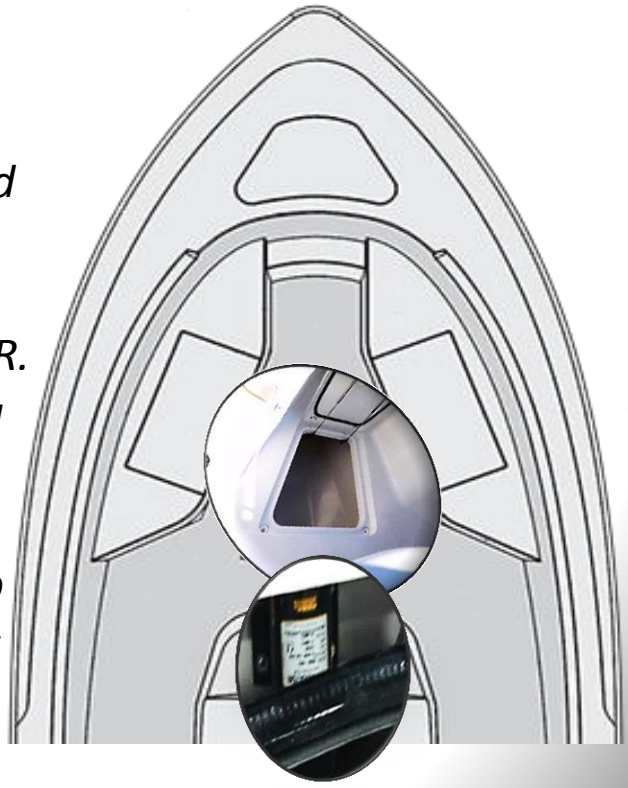
Fiberglass T-Top is equipped with the 3 LED courtesy lights, 3 spreader lights, a map light, and a Mister System. The T-Top switch turns on the 3 blue courtesy lights. The SPREADER switch operates the 2 back spreader lights and the front spreader light. The switch on the map light may be turned one way for a red or the other way for a white light.

Fiberglass T-Top is also equipped with a Mister system. This provides a cooling mist from your hard top. Customers have reported on a hot summer day it has dropped the temperature by up to 25 degrees. Turn on with the mister switch on your helm panel for a cool mist. Misters water is supplied from in your fresh water tank. The pump is also located in the bilge area.

Underwater lights *come with the 251, they can be operated with the switch labeled Underwater These High-Intensity LED Underwater Lights are totally waterproof. A broad flood light effect is created by the engineered optics of the convex light face.*

80 Gallon Fish Box With a Macerator:

Comes standard with your 251. Fish Box can be found under a lid in the bow, between the bow seats. The Macerator is located inside the head behind a vinyl curtain. Macerator can be operated with the switch on the helm panel labeled FISH/MACER. Your Macerator pump can be used to empty your fish box with a dual-cut blade design to ensure waste is ground up thoroughly. Has a flow rate of up to 13 gallons per minute. The discharge exits the boats at a through hull fitting on the port side mid-ship of the hull. This Macerator will not handle hard objects, such as bones and rags.



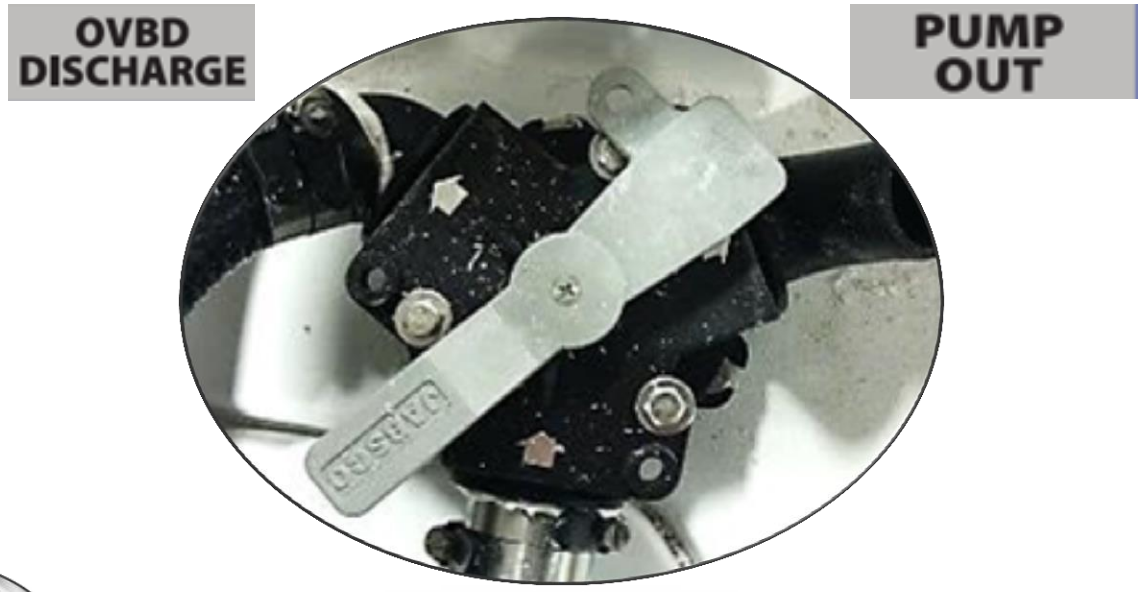
Porcelain Head With 12 Gallon Holding Tank and Overboard Discharge or Pump Out:

The Quiet-Flush Toilet provides a quiet operation, with user control of the flush. A single large push button switch provides a simple flush mode by activating both the rinse water supply and the macerator discharge pump simultaneously. An additional rocker switch offers independent control of the rinse water supply and discharge pump separately so the bowl water level can be raised and lowered by the user. The rinse water is supplied from the 13 gallon water tank in the starboard stern of the boat. Your waste tank can be emptied two ways.

Turning the Y valve handle to the pump out allows for removal from the waste deck fill located under the console cooler seat by a shoreside pump-out facility. Flip the handle to the OVBD Over Board Discharge and also turn on the OVBD Discharge switch at your helm to activates your macerator. Your waste will exit the boat at a through hull fitting on the starboard side mid-ship of the hull.

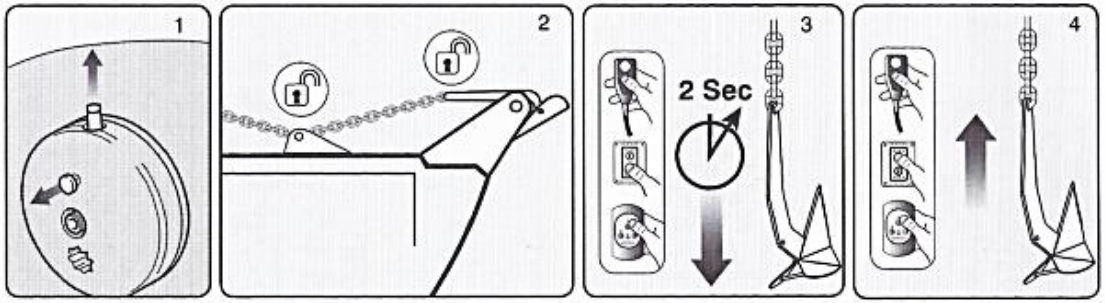
Overboard Discharge

At all times, the valve must be positively secured in a way that presents a physical barrier to valve use and prevents all discharges. Adequate means include the use of padlock, non-releasable wire-tie, or removal of the valve handle. Federal law ***prohibits the discharge of untreated sewage from vessels within navigable waters of the United States,*** *which include territorial seas within three miles of shore and most bays and estuaries.* ***Check with your local authorities or Coast Guard for any rules which apply to the area where you do your boating***.



251 Windless

Powering up/down



To release anchor:

1. Check unit is not in manual mode and plunger is disengaged/up position.
2. Release any anchor locks.
3. Engage the circuit breaker/isolator.

   When releasing the anchor, press DOWN button for 2 seconds until the anchor is under freefall. If the clutch was left in a locked position the anchor will move almost immediately, if unlocked it could take several seconds to fully re-engage the internal clutch.

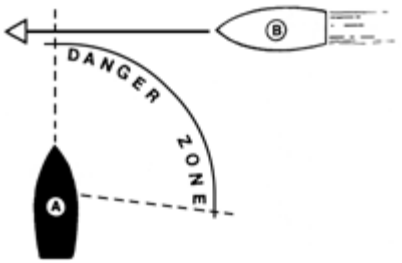
   NOTE: Pressing the DOWN button for over 5 seconds will result in a longer clutch re-engagement time during the next UP command).

   If using a rope/chain rode, motor astern to create the desired scope. Once scope has been created press the UP button continuously until freefall stops. It normally takes several seconds to fully re-engage the internal clutch mechanism, locking the windlass.

   NOTE: Failure to lock the windlass clutch could result in rope/chain creeping out.

To retrieve anchor:

4. Press the UP button continuously to retrieve the anchor.



Rules When Encountering Vessels

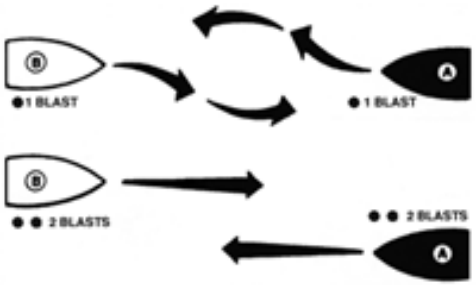
There are three main situations that you may encounter with other vessels which could lead to a collision unless the Steering Rules are followed:

•Meeting: you are approaching another vessel head-on

•Crossing: you are travelling across the path of another vessel

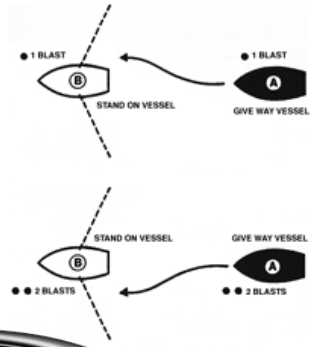
•Overtaking: you are passing or being passed by another vessel

When Crossing: Every boat has a "Danger Zone" from straight in front (the bow) to past the middle of its right side. Like when meeting another car at a street intersection, the one on the right has the right of way. You must yield to boats in your Danger Zone. If you are the skipper of the Vessel A in the center of the diagram, you must keep out of the way of any boat that approaches you from any direction within the indicated Danger Zone, as you are the burdened craft. Likewise, boats approaching you from all other directions, except the meeting vessel, must keep clear of you.



When Meeting Port-to-port: Continue on course. The same holds true for meeting starboard-to-starboard.

When Meeting Head On: As in a car, both stay to your right and as far apart as practical. Each boat should turn to starboard and pass port-to-port.



When Overtaking Another Boat: The boat being overtaken is the privileged vessel. Only after signaling and receiving an acknowledgment can the overtaking boat pass. (Use on blast to pass on the right, and two blasts to pass on the left.

When Being Overtaken: Be ready for trouble when a power boat passes you in a narrow waterway. As the lead boat, which always has the right of way, stay on your side of the channel and maintain a steady speed so that the overtaking vessel can pass you safely. Use your radio to discuss this with the passing boat.

Product Changes

Sportsman is committed to our boats and their development. As a result, equipment described in this manual may have changed or no longer may be available. All information, illustrations and specifications contained in this manual reflect the latest product information available at the time of publication. Sportsman reserves the right to make changes to its boats at any time, without notice. These changes include, but are not limited to: color options, materials, standard and optional equipment, specifications and model availability. If you have any questions about the equipment on your boat, please feel free to contact Sportsman.

Service

All warranty work must be performed by an authorized Sportsman Dealer. If a problem is discovered upon taking delivery of, or develops during routine use of the boat that is related to faulty workmanship and/or materials, as stated in the warranty, you need to contact your Sportsman dealer to arrange for your boat to be repaired. **The boat owner is responsible for delivering the boat to the dealer for warranty service**. If you are not near your dealer or any other authorized Sportsman dealer, please contact Sportsman. Likewise, if the dealer fails to repair the problem, please notify Sportsman within 14 days of the work being completed. **Sportsman will not reimburse owners for unauthorized warranty work.**

Insurance

In most states, the boat owner is legally responsible for damages or injuries they or anyone else operating the boat causes. Some states have laws that require having at least minimum coverage. Before using your boat for the first time, you should contact your dealer, current insurance company, or state boating authority for information regarding insurance requirements in your area. Although it may not be required in your area, responsible boat owners carry liability and property damage for their boat. You should also protect the boat against physical damage and theft.

SPORTSMAN BOATS LIMITED WARRANTY

Ten-Year Hull Limited Warranty: This limited Warranty applies to any Structural Hull Defect (as that term is defined below) if such is due to a failure in material or workmanship and the was reported to Sportsman according to the terms of this Limited Warranty within ten (10) years from the date of the sale to the original purchaser of the Sportsman authorized dealer. Sportsman, in its sole discretion, will either repair or replace the Hull. For purposes of this Limited Warranty, the term *"Hull"* shall mean the single fiberglass molded shell and integral structural components of a Sportsman Boat, and the term *"Structural Hull Defect"* shall mean a substantial defect in the Sports Boat's Hull that causes the boat to be unfit or unsafe for general use as a pleasure craft under normal operating conditions.

One Year Nonstructural Limited Warranty: This Limited Warranty applies to any Nonstructural Defect (as that term is defined below) if such is due to a failure in material or workmanship and the same was reported to Sportsman according to the terms of this Limited Warranty within one (1) year from the date of the sale to the original purchaser of the Sportsman Boat by a Sportsman authorized dealer. Sportsman, in its sole discretion, will either repair or replace the defective component. For purpose of this Limited Warranty, the term *"Nonstructural Defect"* shall mean a substantial defect in a Sportsman Boat's components manufactured or installed by Sportsman (other than the Hull) that is not excluded in the exclusions below.

Registration and Transfer of Limited Warranty: Each original purchaser of a Sportsman Boat shall complete and return the boat registration card provided by Sportsman within thirty (30) days of such owner's purchase of the boat in order to facilitate the processing of warranty claims and for manufacture notification. Except where a Sportsman Boats has been salvaged and resold after a declaration of a total loss or a total loss or a constructive total loss, this Limited Warranty is transferrable to a subsequent owner of the Sportsman Boat. PROVIDED SUCH SUBSEQUENT OWNER FILL OUT AND SEND TO SPORTSMAN A SPORTSMAN WARRANTY TRANSFER FORM (AVAILABLE FROM SPORTSMAN ON REQUEST). A COPY OF THE BILL OF SALE, WHITHIN THIRTY (30) DAYS OF SUCH TRANSFER OR PURCHASE.

EXCLUSIONS

This limited Warranty does not apply to any boat that has been salvaged or declared a total loss or constructive total loss for any reason not specifically covered in this Limited Warranty. In addition, this Limited Warranty does not apply to the following "*Exclusions"*

1) A Hull, component, or other product that has been repaired without authorization of Sportsman or that has been altered in any way that affects its use and operation;
2) Expenses related to inspection or warranty service for hauling out, transportation to and from any dealer or Sportsman factory, towing or storage changes, inconvenience or loss of time or income;
3) Engines, outdrives, controls, propellers, engine brackets, stereos, depth finder, GPS units, trolling motors, batteries, outriggers bases' and other equipment or accessories that are not manufactured by Sportsman, whether the same is or is not warranted by such other manufacturer;
4) Blistering, discoloring, cracking, or crazing of the Gelcoat finish or other surface finishes
5) Any Sportsman Boat initially sold at retail by a party other than an authorized Sportsman dealer;
6) Damage to, breakage of, or leakage around any windshields, hatches, or apertures;
7) Any canvas, zippers, vinyl, upholstery, plastic, or fabric components;
8) Discoloration, oxidation, bleeding, or corrosion of any stainless steel or other metal products
9) Any Hull, component, or product that has been subject to unreasonable use, tampering, abuse, mishandling, improper maintenance, negligence, improper trailing, alterations, or accidents;
10) Any boat, or component or part thereof, that has been used for Commercial Purpose, racing purposes, or has otherwise been operated contrary to any printed instruction provided by Sportsman or contrary to any applicable law (for purposes of this Limited Warranty, the term ***"Commercial Purposes"*** shall mean the usage of any boat more than fifty percent (50%) for revenue-producing or other business purposes);
11) A boat, or component or part thereof, that has been overpowered according to the maximum recommended engine horsepower specified on the capacity plate attached to the boat;
12)Machinery, equipment and accessories not installed by Sportsman;
13) Condensation of gauges;
14) The failure of any par, area, or component of the boat to be dry, whether or not the same was represented as "dry";
15) Any representation relating to the speed or weight of any part or component of the boat;
16) Normal wear and tear maintenance items, including, but not limited to, filters bulbs, batteries, bungees, anchor rope, trailer finishes, tires, brakes, bearing, and lights;
17) Any defect or repair requiring redesign of the boat, except pursuant to the recall provisions of the United States Federal Boat Safety Act of 1971 or the recall laws of the recall laws of any other foreign jurisdiction;
18) Dealer preparation, cleaning, and final adjustments and alignments in preparing the boat for delivery or commissioning; or
19) Any act of God or force majeure.

Thank you for your purchase of your Sportsman Boat.
Please contact us at any of the following:

Sportsman Boats Manufacturing, Inc.
113 Issac Way
Summerville, SC 29483

Office:843-376-2628
Fax: 843-376-2636

P.O. Box 2100
Summerville, SC 29484
Email: sales@sportsmanboatsmfg.com
Visit:www.sportsmanboatsmfg.com